

**IAP6 Rec'd PCT/PTO 07 SEP 2006**

WEMMH/SB/21 (4/03)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10/589.061
		Filing Date	August 11, 2006
		First Named Inventor	Peter BARNES
		Group Art Unit	
		Examiner Name	Not Yet Assigned
Total Number of Pages in this Submission	8	Attorney Docket Number	8346-2

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached see PTO-2038 form <input type="checkbox"/> Amendment Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure (please identify below) <input checked="" type="checkbox"/> Return Receipt Postcard  <b>Transmittal of Declaration of Inventor; Executed Declaration.</b>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	James M. Durlacher Woodard, Emhardt, Moriarty, McNett & Henry LLP
Signature	<i>James M. Durlacher</i>
Date	September 7, 2006

Certificate of Mailing			
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
on this date: September 7, 2006			
Typed or printed name	Sandra L. Stilz		
Signature	<i>Sandra L. Stilz</i>	Date	September 7, 2006

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2006****Complete if Known**

Application Number	10/589,061
Filing Date	August 11, 2006
First Named Inventor	Peter BARNES
Examiner Name	Not Yet Assigned
Art Unit	
Attorney Docket No.	8346-2

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 65.00)

**METHOD OF PAYMENT (check all that apply)**
☐ Check    ☒ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_
☒ Deposit Account Deposit Account number: 23-3030 Deposit Account Name: Woodard, Emhardt, Moriarty, McNett & Henry LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee  
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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
* -20 or HP	= *	x 50	=0	x 360	=0	

HP = highest number of total claims paid for, if greater than 20

Independent Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
* -3 or HP	= 0	x 200	=0

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 C.F.R. 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
-100	=	/50 = (round up to a whole number)	x	0

**4. OTHER FEE(S)**

Late filing of Declaration of Inventor (small entity) Fee Paid (\$) 65.00

**SUBMITTED BY**

Signature	<u>James M. Durlacher</u>	Registration No. (Attorney/Agent)	28,840	Telephone	(317) 634-3456
Name (Print/Type)	James M. Durlacher	Date	September 7, 2006		

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Typed or printed name	Sandra L. Stilz	Signature	<u>Sandra L. Stilz</u>	Date	September 7, 2006
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:	)	Before the Examiner
	)	
Peter BARNES	)	Not Yet Assigned
	)	
Serial No. 10/589,061	)	Group Art Unit ____
	)	
Filed August 11, 2006	)	
	)	September 7, 2006
SURVEYING OF BURIED PIPELINES	)	

TRANSMITTAL OF DECLARATION OF INVENTORS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**Box PCT**

Sir:

On August 11, 2006, the above-identified patent application was filed by Express Mail (Receipt No. EV579027624US-see copy of returned postcard attached) with an unsigned Declaration. Applicants transmit herewith a fully executed Declaration, along with the small entity surcharge therefore of \$65.00 (37 CFR 1.492(e)) which is to be charged to a credit card. The credit card authorization is enclosed. Also enclosed is PTO form SB/81 (Power of Attorney and Correspondence Address form) and PTO form SB/96

(Statement Under 37 CFR 3.73(b).

09/12/2006 ATRANI 00000107 10589061

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65.00 0P

Express Mail Label No. EV 579027641 US

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\_\_\_\_\_  
Signature of person mailing paper or fee

No additional fees are believed to be due, but if any additional fees are deemed required, please charge such fees to Deposit Account No. 23-3030.

Respectfully submitted

By: James M. Durlacher  
James M. Durlacher  
Reg. No. 28,840  
Woodard, Emhardt et al. LLP  
111 Monument Circle, Suite 3700  
Indianapolis, Indiana 46204-5137  
(317) 634-3456

8346-2:JMD:#418295:ss

Matter No/ Atty Docket No. 8346-2  
**FILING NEW PATENT APPLICATION**

Initials JMD:ss  
Filing Date August 11, 2006

Patent Type Utility  
First Named Inventor Peter BARNES

Title SURVEYING OF BURIED PIPELINES

**10/589061**

**IAP15 Rec'd PCT/PTO 11 AUG 2006**

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|--|---|
| <input checked="" type="checkbox"/> Return Receipt Postcard                                  | <input type="checkbox"/> Power of Attorney Form PTO/SB/80   |
| <input checked="" type="checkbox"/> PCT National Stage Transmittal Form<br>PTO-1390 - 2 pgs. | <input type="checkbox"/> Power of Attorney/Corresp. Form PTO/SB/81  |
| <input type="checkbox"/> Provisional Transmittal Form PTO/SB/16                              | <input type="checkbox"/> CFR 3.73(b) Statement Form PTO/SB/96   |
| <input type="checkbox"/> Design Transmittal Form PTO/SB/18                                   | <input type="checkbox"/> Information Disclosure Statement Cover Page  |
| <input type="checkbox"/> Fee Transmittal Form PTO/SB/17                                      | <input type="checkbox"/> Information Disclosure Statement Form<br>PTO/SB/08 ___ page(s) with # ___ enclosed<br>references |
| <input checked="" type="checkbox"/> Credit Card Form PTO-2038 \$ <u>675</u>                  | <input checked="" type="checkbox"/> International Publication w/ Search Report  |
| <input type="checkbox"/> Application Data Sheet  | <input type="checkbox"/> _____  |
| <input checked="" type="checkbox"/> Specification - <b>Substitute</b> - <u>28</u> pages      | <input type="checkbox"/> _____  |
| <input checked="" type="checkbox"/> Drawings - <u>8</u> pages (formal)                       | <input type="checkbox"/> _____  |
| <input checked="" type="checkbox"/> Declaration Form (unsigned)                              | <input type="checkbox"/> _____  |
| <input type="checkbox"/> Preliminary Amendment   | <input type="checkbox"/> _____  |
| <input type="checkbox"/> Assignment Recordation Form PTO-1595                                | <input type="checkbox"/> _____  |

RECEIPT OF THE ATTACHED IS HEREBY ACKNOWLEDGED

**EV579027624US**

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